

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: Jim Heaton <jheaton@ic.net>
Subject: Re: 1951-1960 Army and Army/Air Force Technical Manuals for sale
Message-ID: <31754543.7488@ic.net>

Sold - folks on this list really jump on for sale items!!

--

Jim Heaton, AA8RF Once seen on VW Beetle's license plate: "FEATURE"
jheaton@ic.net (If you get the above joke, you're a computer geek ;))
<http://ic.net/~jheaton> <--not for the timid or vegetarian

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: don merz <71333.144@CompuServe.COM>
Subject: 2C, HT-32A, Misc FS
Message-ID: <960417160209_71333.144_DHB50-1@CompuServe.COM>

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com. Offers and Trades welcome.

Drake 2C Receiver. Sigh...this is a case study in why not to modify the front panel of your radio. This basically a very nice looking 2C with an excellent front panel and some light scratches on the cabinet. BUT someone cut a 3/4" by 1" rectangular hole between the S-meter and the tuning dial window. Underneath that hole they mounted 4 LEDs. This could be returned to original if you are clever. Otherwise, the radio is worth restoring. It has all original knobs and paint. The chasis is dirty but not corroded. It has a homebrew crystal calibrator plugged-in that looks ugly but seems to work fine. The radio works and has great sensitivity in AM mode only--the product detector is not working. With original manual and as-described: \$60

Hallicrafters HT-32A. Early '60's vintage filter-type SSB transmitter. The front panel is very good or better with all original paint and knobs. The black bezel across the front panel is slightly chipped at the top edge. The case paint is poor and it would need repainted. The case has no dents or holes but it does have some rust. The chassis is dirty but other wise okay. Complete. Unmodified. Untested. With the original manual but the manual was taken apart, each page put into a plastic page protector, and then re-assembled into a 3-hole folder. \$105

Electro-voice 915 microphone. Square, stainless steel mic on EV 423 stand. Typical of the mics used with early mobile or Novice gear. \$15

Eico 322 Signal Generator, panel is very good or better but the case paint is rough in spots. Complete. Unmodified. Untested. \$8

Tektronix 181 Time Marker Generator. Looks excellent. Complete. Unmodified. Untested. \$14

Heathkit AG-8 Audio Generator. Very Early Heathkit. Looks very good or better. Complete. Unmodified. Untested. \$9

Teletype Manual Sets. I have extra copies of Teletype manuals for Models 28, 32, 33 and 35. These run 3 to 5 volumes and are in Teletype 8-1/2" by 11" binders. \$10 per set including 4th class book rate CONUS mailing.

ART-13 parts rig. Partly-stripped. No case parts. But call with your needs-- the old carcass might have something on it you can use.

WANTED

Military connectors: PL-59, PL-61, PL-62, PL-63, PL-64, PL-74, PL-77, PL-104 and 3-pin ARB power connector. Most of these are for BC-191 (same as BC-375) and for SCR-283.

Manual copy for Tektronix 180A Time Marker Generator

Manual copy for MFJ 941D Versa Tuner II

--

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996

From: n5off@w5ddl.aara.org

Subject: 348 Conn is Rig Side (not plug)

Message-ID: <350025@w5ddl.aara.org>

That power connector is the internal side, not the airplane side.

Tom

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: "James C. Garland" <garland@MPS.OHIO-STATE.EDU>

Subject: 6EB8 - 6AW8A equivalence

Message-ID: <01I3NG3N7A088WYEPQ@MPS.OHIO-STATE.EDU>

Hi Gang,

I've started restoring a R.E. KWM2, which I picked up over the weekend, and discovered that the audio preamp and output stages had a 6AW8A substituted for the specified 6EB8. The 6EB8 is getting pretty rare and expensive. (The radio also had 6EA8s substituted for some of the 6U8As, as is commonly done.) I hadn't been aware of the possibility of using a 6AW8A as an equivalent to a 6EB8, but it seemed to work fine in that application. My tube manual doesn't list the 6EB8, but I'm guessing that it has somewhat lower transconductance than the 6AW8A. I don't know if the plate dissipation (3.5 watts in the 6AW8A) and other parameters are comparable. The reason I'm bringing this up is because Antique Electronic Supply is having a spring sale, and new 6AW8As are on special sale for \$2.00. Those of you with KWM2s might want to stock up.

73,

Jim

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: Re: AES "Radiotron Designers Handbook"
Message-ID: <199604170226.TAA18327@dfw-ix1.ix.netcom.com>

How much is AES asking for their reprint?

Thanks,

- Jeff, WA6AHL

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: w0ogh@ix.netcom.com (Larry Godek)
Subject: AR-88
Message-ID: <199604170255.TAA02696@dfw-ix12.ix.netcom.com>

Nice article in ER concerning the AR-77 radio. I've seen the ads for them but never the iron.

I have an AR-88F. Know it is cause the label wouldn't lie to me, would it? Anyhow I haven't even looked under the chassis cause it runs so much of the time. Like anytime I'm in the shack here and using the "puter" on the "net". What I can figure out is that there is an extra control on this radio. Called the Diversity IF gain. Yep. It varies the gain ok. Now for the question. Where or does it matter where the setting of said pot is to be? My manual is for the "D" model and doesn't have any info concerning this control.

Various settings don't seem to affect the audio quality so I'm not sure that there is a particular critical setting when using just the one receiver. Does anyone have a manual that describes the "F" model? I'd be interested in rounding up a copy if its available.

Sure generates the heat in here though. Aaaaahhhhhh. yes the fine glow of the yellow dials and especially the big one with the "RCA" logo on it. Also does or has anyone seen one of these beasts with an actual "S" meter in it?

I'll be in Ft. Meyers, Fla for about 5 days so no need to hurry on the responses.

Thanks a lot.

Larry W00GH@ix.netcom.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: k3drj@radix.net (Jim Harding)
Subject: B&K Model 707 Tube Tester; info needed
Message-ID: <199604162224.SAA19033@news1.radix.net>

Just picked up the "DYNA-JET" dynamic mutual conductance tube tester noted above and am asking the group for some assistance.

- 1 - Anyone have any experience with this unit? On a scale of one to ten, how would you rate it?
- 2 - Anyone have a schematic for this that is willing to copy it for me?
- 3 - Anyone have any hints on how to varify its calibration. (The booklet I have has _some_ service info included)
- 4 - I have the operating booklet and a tube chart. The booklet mentions that periodic updated charts were available by subscription. Mine is not dated and therefore I am not able to determine how early/late this chart is. Any help here would also be appreciated.

Thanks for any and all assistance. Hopefully this unit will allow me to go through my old tubes so that I can weed out the junk. I just hate to throw anything good away :-).

73 - Jim - K3DRJ

--

Jim Harding
LaPlata, MD
k3drj@radix.net

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: n5off@w5ddl.aara.org
Subject: BC-348 Power Connector Available
Message-ID: <350019@w5ddl.aara.org>

I have this part available FS.

Tom

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: Brushes
Message-ID: <199604171252.IAA32006@ee.duke.edu>

- Greetings -

Several have referred to using dynamotors until the brushes wear out. The replacement brush business should be around a long time yet.

Dull gray brushes used in 120 V portable electric tools have a high resistivity relative to others. This accommodates the fairly high commutator bar-to-bar voltage when the machine runs. These brushes have a fair amount of graphite mixed in with the binder. As the operating voltage drops, the fraction of graphite goes up and the and the resistivity down because the bar-to-bar voltage is decreasing. (If the brush sits on two bars which should have some potential difference, that potential will be bridged by a resistor which causes excess current to flow. This yields an arc when one bar moves out from under the brush and causes pitting and erosion. Lower bar-to-bar voltages permit lower resistivity brushes. For low voltage, high current applications, fine bits of copper are included in the brush composition which give the brush a coppery color. Automobile starter brushes fall in this category.

To fit a replacement where there is no clue as to the original manufacturer, composition, or anything else, try to find brushes for a more common device with a similar operating voltage and current. There are 12 V and 24 V generator and starter brushes around. The brushes are easily shaped with file and with fine-toothed saw downward to the dimension you need. My experience is that one commutator is good for several sets of brushes.

A former student working at a brush factory gave me a few low voltage brushes, but noted that they might be too long for my application. I told him I had a fine-toothed saw. He said he liked my style of engineering.

73

Rhett George - KE4HIH

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: Sheldon Wheaton <swheaton@sky.net>

Subject: Re: collins auto-tune etc.

Message-ID: <Pine.SOL.3.91.960416225448.20111F-100000@sky.net>

On Tue, 16 Apr 1996 arther.dent@smtp.prostar.com wrote:

> a friend dropped a BA in my lap the other night. (i caught it before it hit
> my knees) what it is, is a collins type COL-52286 Aircraft Radio xmtr.
> serial number 942-A Navy Dept. contract 73238.
> is this the collins auto-tune--an/art-13 ???????????

The COL-52286 is the ATC, which is basically an ART-13 with early Navy nomenclature, rather than the later joint Army-Navy designation AN/ART-13 (T-47 transmitter).

Some other designations for the ATC system components are as follows:

COL-21931 115vdc dynamotor
COL-21932 28v dynamotor
COL-47281 antenna load coil
COL-48628 antenna shunt capacitor

73,
Sheldon KC0CW swheaton@sky.net

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: "S. Miller" <smiller@motown.ge.com>

Subject: Re: Cosmos PTO Documentation

Message-ID: <199604171629.MAA00851@bear.motown.lmco.com>

I too, enjoyed the description of the Cosmos PTO. However I have, like others, taken one apart and found still another variant: no corrector mechanism whatsoever! From the looks of it, this PTO never had the correction scheme at all and exactly matches the picture shown in ER of a similiar unit. I have two more Cosmos PTO's. The second shows many more patent dates on the label than the first one I have already described, the third one shows even more detail regarding patents. This unit came from Fair Radio as a NIB rebuilt unit complete with depot travel tag indicating final inspect and cal dated sometime in the mid eighties (I think). It would be very useful if we could put all these notes together and form some sort of history of the Cosmos PTO series. Also, who else besides Collins, Cosmos, and Dubrow (that's what is in my receiver now) made PTO's?

How did the second source vendors attack the linearizing problem?

One more item of interest: When I started as an engineer one of the people I worked with had started his career at Cosmos in NYC. He worked on some of the

final

details of the design as a young fellow in training and was fascinated by the fact that Cosmos used several blind people to perform the final linearization of the PTO.

They aligned the PTO to a reference oscillator by listening for the beat note in a receiver, simultaneously adjusting the adjustment screws. He said they were very fast

and very accurate.

Steve Kd2Ed

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: Richard E Robinson <rerobins@uncc.edu>

Subject: CQ Geary in Duluth, GA

Message-ID: <Pine.SOL.3.91.960417155715.17355B-100000@unccsun>

Please excuse my posting this to the list.

Geary,

I have the HQ-192X info you wanted but I lost you address. Please send it to me again.

Thanks,

Rick Robinson kf4ar
rerobins@uncc.edu

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: don merz <71333.144@CompuServe.COM>

Subject: Dachis Book Update

Message-ID: <960417191941_71333.144_DHB38-9@CompuServe.COM>

For all those waiting for their Dachis Hallicrafters books, a total of 23 of the 50 have been mailed. All are being sent US Mail Book Rate. The rest will go out over the next several days.
Heavy suckers...

73, Don

--

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: Terry Neal <tmneal@netcom.com>

Subject: DeoxIT Deal of the Month

Message-ID: <2.2.16.19960417110539.2de70f00@10.0.2.2>

The Caig promotion that W1KSZ qst'd out here goes for all this month. Get two cans of DeoxIT for 10 bux plus 2.50 s&h. Thats a good deal. It cost here about 8.50 per can. The phone number in San Diego, Ca. is 619-451-1799 and they take plastic. The girl that answers the phone can do the deal.

cul Terry aa6tn

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: douga@rosevax.rosemount.com (Doug Arntson)
Subject: FS: Collins Gear
Message-ID: <9604162053.AA08972@warthog.frco.com>

Greetings:

I am posting this for a friend of mine:

Collins KWM2A RE, 312B5 WE, 30L1 RE, 516F2 WE, new D104 mike.

Sell as a package only, \$1995, prefer to not ship.

Located in Minneapolis.

Please contact John @ 612-881-9037 days & evenings

Thanks,

Doug WBOHRX

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: David Metz <metzd@cfw.com>
Subject: govt sale 4D32's
Message-ID: <9604170259.AA14820@milo.cfw.com>

Govt sale 31-6331 ----<http://www.drms.dla.mil/national/lsb/indexlsb.html>

4 lots of 4d32's (ABOUT 1100 TUBES @ \$8.88 EA) went to:

FON TAI INDUSTRIAL METALS
1540 PALMRITA AVE
RIVERSIDE CALIF.

I don't even have a KWM2 but though some of you might need to get in touch with them if you need a hundred or so spares!

73's dave

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: Heath stuff F/S, HRO service origin? again.
Message-ID: <199604171920.0AA19772@mail1.i1.net>

Greetings All,

Conard was asking about the possible origin of service of one of his National receivers. I have a project HRO60 purchased from another list member a while back that came from the Northwest U.S.. Written on a couple places like coils etc. is the word Clover or Glover. I was told a while back by someone about some HRO60's coming out of service of the Coast Guard up that way. Anyone know about Clover or Glover as a Cutter. I seem to remember a Glover in District 2 inland waterways. A river barge type boat. But it was a long time ago and I might be wrong.

Bob Roth W0DFK in Ste. Genevieve, MO has a bunch of Heath stuff from an estate that needs moving. He is at 314-883-3746.

1. PM2 field strength meter
2. HD1426 field strength meter
3. AM1 SWR bridge
4. IM-13 VTVM
5. HM102 wattmeter
6. IG57A Post marker sweep generator UNBUILT
7. IG18 Sine square wave generator UNBUILT
8. HD1234 coax switch
9. SB610 Scope
10. 337C demodulator probe
11. PKW2 Oscope probe
12. PK#3 RF probe
13. Twoer 2 meter transcvr
14. IM5284 multimeter
 - IB5281 RLC bridge
 - IC5282 Audio generator
 - IG5280 RF generator
 - IT5283 Signal tracer
 - IPA5280-1 power supply
20. ET3400A 09
 - ETA3400 08
 - ET3200B 03
 - ET3100A

24. Training Manuals EE3101 EE3102 EE3103 EE3104 EE3105 1
EE3105 2 EE3105 3 EE3105 4 EE3401A EE3401B EE3201A
EE3201B EM2

Drake desk mike

Drake hand mike

Parks 144-1 2 meter nuvistor converter

Tecraft 2 meter converter

Other stuff too much to list.....Bob is also looking for a transformer for a Johnson 6N2 Thunderbolt amplifier. He has checked Dahls prices and would like to find one to maybe outboard at considerably less price. Please give Bob a call on this stuff and not me. "I know nothing".

73 de KS0F

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: SFCN03A@prodigy.com (DON FLENNER)
Subject: Heathkit Calibrator
Message-ID: <013.06185816.SFCN03A@prodigy.com>

Hi BA Folks,

I'm looking for a copy of the HRA-10-1 Heath 100kc xtal Calibrator manual. The schematic only would be fine. Can anyone help? Will pay the usual copy charges and postage.

Thanks in advance.

73, de Don KB4SA
Kennesaw, Georgia
e-mail SFCN03A@prodigy.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: lstolz@tekelec.com (Lynn Stolz)
Subject: Re: Heathkit DX-20
Message-ID: <9604171242.AA22671@london.oh.tekelec.com>

> Lynn Stolz wrote:

>

> > My opinion only,

> >

> > The DX-35 was the heir apparent to the AT-1.

> Chuck Penson wrote:

>
> My opinion only,
>
> My interpretation is that since the DX-20 was a CW only transmitter
> (like the AT-1) that it, not the DX-35 was the AT-1 replacement.
>
> Since the DX-35 had "phone" capabilities I consider it to be a "new
> product," as opposed to a "replacement" even though the it was released
> just before the DX-20.
>

A little more clarification as to why I think the DX-35 is the heir to the AT-1:

While I agree that the AT-1 was CW only like the DX-20, there was a DESIGNED-IN INTENT BY HEATH ENGINEERS TO PROVIDE a method to ADD AM MODULATION CAPABILITY--well documented in the AT-1's manual--which specifically is lacking in the DX-20/HX-11 transmitters.

The normal evolution of design features would suggest that the next step in the development would be to include a simple modulator circuit, rather than force the owner to build his own. Hence the DX-35, which provides that capability for those who wanted to upgrade their stations.

Another reason I believe that the DX-35 was the heir to the AT-1 is THE DESIGNED-IN CAPABILITY TO EASILY ADD A VFO TO THE TRANSMITTER which is lacking in the DX-20/HX-11. The AT-1 and DX-35 had the octal socket in the back which would easily allow connection of the VF-1 or equivalent, whereas the DX-20 does not. This does not mean that many enterprising hams did not modify their DX-20's for VFO use--how many DX-20's have we all seen that had the "plug" missing to the crystal access hole in the side.

I also believe that the DX-20 was intended to be Heath's answer to the Johnson Adventurer, and not just a beefed-up AT-1.

The DX-20 may seem to be the AT-1's replacement, but I think that the INTENT at Heath at the time was to have the DX-35 be the AT-1 replacement.

Again, my opinion only, Ain't this fun?

Lynn, N8AJ

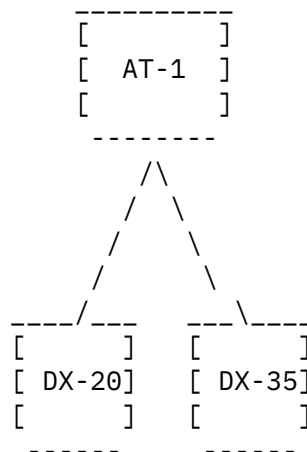
From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: Chuck Penson <penon@sci.mus.mn.us>
Subject: Re: Heathkit DX-20

> While I agree that the AT-1 was CW only like the DX-20, there was a DESIGNED-
> IN INTENT BY HEATH ENGINEERS TO PROVIDE a method to ADD AM MODULATION
> CAPABILITY--well documented in the AT-1's manual--which specifically is
> lacking in the DX-20/HX-11 transmitters.
<SNIP>

Lynn,

Well, I hadn't thought of it that way, but you have a point. Allow me to take your line of thinking a step further.

Documents recovered from the estate of Gene Fiebich (head of engineering at the time) indicate that Heath had an AT-1 modulator on the drawing board (in 1954 if memory serves me correctly). Since the modulator never happened it is reasonable to conclude that engineers re-thought the whole issue (in the light of competition perhaps) and decided that splitting the AT-1 into two new products would be a better idea. A "high-end" transmitter with built in "phone" and a "low-end" CW-only transmitter. The high-end/low-end product scheme was effectively used by Heath over the years, and--come to think of it--may in fact have been born in these two new products.



My theory is that the DX-35 showed up first simply because it was the first one handed-off for development. I guess under this scheme we may both be correct.

How's that work for you? :)

--

Chuck Penson
Education Division
Science Museum of Minnesota

person@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
<http://comped.sci.mus.mn.us>

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Faraday

-----246F121D3--

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: lstolz@tekelec.com (Lynn Stolz)
Subject: Re: Heathkit DX-20
Message-ID: <9604171725.AA26289@london.oh.tekelec.com>

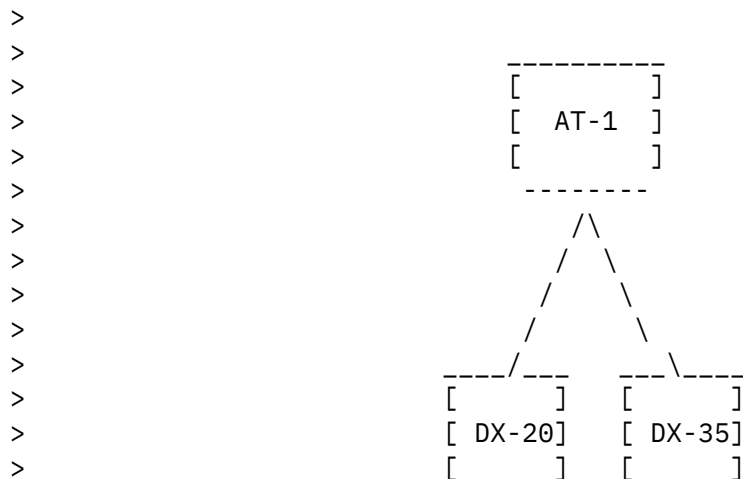
Chck Penson wrote:

>
> Lynn,
>
> Well, I hadn't thought of it that way, but you have a point. Allow me to
> take your line of thinking a step further.
>

<SNIP>

Since the modulator never
> happened it is reasonable to conclude that engineers re-thought the
> whole issue (in the light of competition perhaps) and decided that
> splitting the AT-1 into two new products would be a better idea.

<SNIP>



From: BRICKEY_PETER@Tandem.COM
Subject: Heathkit knob needed
Message-ID: <199604170918.AA2873@post.tandem.com
\POS,\$ZNET 5>

Hi;

I recently picked up a Heathkit HR-10 receiver which is missing the tuning knob. This is a green knob about 2 inches in diameter. Heath used the same knob for the HG-10 VFO tuning knob and the DX-60 final and loading knobs.

If anyone has a spare for sale or trade I would really appreciate a note about it.

73's Peter

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: SFCN03A@prodigy.com (DON FLENNER)
Subject: Heathkit Paint
Message-ID: <013.06185817.SFCN03A@prodigy.com>

Hi BA Folks,

Sometime back, info was posted concerning the source for the Heathkit green paint. This is the paint used on the cabinets of the DX60B and HR10B. I have looked back in my save file but can't come up with the info. Anyone out there have this info or possible new sources? Is there an auto body spray paint that is a match?

Thanks in advance.

73, de Don KB4SA
Kennesaw, Georgia
e-mail SFCN03A@prodigy.com

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: Conard Murray <cfm@tntech.edu>
Subject: Is/was McWaid a valid ship name?
Message-ID: <01I3NA8MWS6QUHJ5W@tntech.edu>

-- [From: Conard Murray * EMC.Ver #2.5.02] --

Hello all,
A coil set for my National RAS has the name McWaid scratched in one of the

aluminum coil covers. I am wondering if this was the name of a ship in one of the armed forces during WWII. I did search the callbook database and found not a single listing and a search via several of the internet search engines only produced 15 or so hits mostly relating to a professor at some university, so the name is pretty uncommon.

Thanks,

de Conard, ws4s

ZUT!

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: Andy Wallace <wallace@mc.com>

Subject: Re: Knobs for HQ129X

Message-ID: <9604171621.AA01307@taku>

----- Begin Included Message -----

From: w8kux@sprynet.com

Subject: Re: Knobs for HQ129X

My HQ-129X has large spoked tuning knobs similar to the Hallicrafters SX-28A. I at first thought perhaps someone had changed them from the original, but have seen at least one other HQ-129X with the spoked knobs so I'm not so sure now.

----- End Included Message -----

I hope you traded whoever on BA spoke up that had the knobs you need, and vice versa! The spoked one are for Hallicrafters.

Sometimes I do wonder where all the original knobs go. No doubt most of those hard-to-find ones wind up on homebrew projects that are later deemed junk and wind up being tossed with the knobs. So buy that ugly HB gear if the knobs are boatanchorish!

I forget which one, but a recent communications receiver or SWL book shows a Drake R-8 on the cover, with a spoked Halli tuning knob on it! Horrible. What a dope. And I think the R-8 has a fine feeling knob, at least on my friend's rig.

73,

--Andy

wallace@mc.com

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: knudsen@gvmail.ih.att.com
Subject: Re: Knobs for HQ129X
Message-ID: <9604171837.AA01759@bock.ih.att.com>

I don't know if my posting made it out, about how some
SYlvania test gear (TV sweep gen) used the exact same large
and small knobs as the 129X. Watch for that one.

In view of Andy's posting, let's look closely at every piece of random
ho-hum test gear or homebrew that shows up at a swap.
For \$5 you can buy it just for the knobs if you like them.

BTW, I have always removed the knobs from anything before
tossing it (beena while since I tossed anything, tho, hee),
or even before putting it in the junker auciton at a radio fest.

Hammarlunds don't need big spoked knobs -- they need
spinner knobs, at least on the SP series :-)
R390As need big spinners :-)
73, mike k aa9rg

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: Jim Barnes <barnes29@chelsea.ios.com>
Subject: Lafayette Catalog Wanted
Message-ID: <199604171749.NAA23146@chelsea.ios.com>

Hey, Gang!

Does anyone have a Lafayette Electronics catalog from the 1957-1961
era that they would like to sell?

Jim Barnes, barnes29@chelsea.ios.com

"Out on that Information Superhighway---I'm riding a moped."

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: jcreid@CCGATE.HAC.COM
Subject: Library closure
Message-ID: <9603168296.AA829693725@CCGATE.HAC.COM>

Hi Gang,

Our technical library is closing its doors for good and the books are now free

for the taking. Most of the really interesting stuff was already gone(I suspect certain "key" people had early access and snagged the good books). At one time there was a complete collection of Jane's books, but none were to be found. The place is really a disaster area. I did score the entire RCA Technical Review collection from about 1948 to 1986. Some of it is technically over my head, but looks like good reading on things like tube design, early color TV, etc. I had tried to talk the librarian out of this collection a few years ago when she was laid off, but no go. I'm not sure where I'm gonna put it when I get home, but it was just too neat to pass on. I wish I could've taken more and offered it to the list.

-Jim N6SVS
jcreid@ccgate.hac.com

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: michael.moore@24stex.com
Subject: LIGHT BULB SQUELCH
Message-ID: <9604171009.0E9TR00@24stex.com>

In the early sixties one of the ham mags had an article about mods to the Heath series of VHF lunch-boxes. One of the mods was a light bulb squelch using four light bulbs (#47, I think!) in s bridge circuit between the output and speaker. Would anyone happen to have that article and schematic?

Also, anyone got a copy of a manual for Gonset Comm. III, 6-meters. Glad to pay copy costs.

Mike...K6SQJ
michael.moore@24stex.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: "Serafin G. Menocal" <serf@bellcore.com>
Subject: Military Gear Catalog?
Message-ID: <199604171259.IAA04389@mailee.bellcore.com>

Hi folks;

Does anyone know of a good book or catalog that is reasonably up to date and describes military gear numbers (e.g., AN/ART- XX) versus what the gear is... it's specs... and what it does? A photo next to the description would be icing on the cake!

Thanks

Serf

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: douga@rosevax.rosemount.com (Doug Arntson)
Subject: Need HW-16 Manual
Message-ID: <9604171827.AA09414@warthog.frco.com>

Howdy,

I would like to obtain a original or copy of the Heath HW-16 manual.
Will certainly pay copying/shipping charges. If nobody has one,
I'll try the published sources.

Any help appreciated.

Doug WBOHRX
douga@rosemount.com

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: 17-Apr-1996 0856 -0700 <mccollum@ssdevo.ENET.dec.com>
Subject: new subscriber - want list
Message-ID: <9604171504.AA16318@us3rmc.pa.dec.com>

Hi all,

I'm a new subscriber to the list. I collect old military gear, and I try
to focus on "spy-related" stuff, such as RS-1 / GRC-109.

Here's a partial want-list:

- Delco 5300 or PRC-64
- power supply and filter units for RS-6
- PRC-1
- PRC-5
- certain accessories for RS-1, such as headphone adaptor cable and
shipping case
- seat for GN-58 hand-crank generator

Pete McCollum N0TDM
MCCOLLUM@SSDEVO.ENET.DEC.COM

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Cal J. Eustaquio" <ceustaqu@violin.aix.calpoly.edu>
Subject: Origin of the word "Scout."
Message-ID: <Pine.A32.3.91.960417102827.61029C-1000000@violin.aix.calpoly.edu>

I couldn't help but add on to a post that I had concocted up sometime ago on the word "Ranger."

The term "scout" usually refers to a type of soldier sent out on a recon mission in order to evaluate and assess the combat strength of an enemy force and relay that information to his commander. Based on the information gathered by the scout, a force commander could then gauge how much of his own forces could be used to engage the enemy and the support needed to supply his troops in that mission.

Scouts have their origins in the cavalry of old. Horses provided the necessary means for reconnoitering an enemy. They were quick, provided a higher line of sight for its rider to see the enemy, and had the ability to escape most enemy infantry patrols.

The US Army Cavalry employed not only their own horse soldiers for such duty, but used Indian trackers and hunters for scout duty. They employed stealth and daring in order to track an enemy and report their findings to the cavalry commander.

Even today, armor (tank) battalions employ scouts from their headquarters units to test the enemy. However, their mounts are much different. You can see them on platforms such as the M113 APC, Bradley IFV's, and Humvee's. Even helicopters (such as the OH-58 Kiowa Warrior) are employed for recon tactics. And one should not be surprised to see an entire regiment employed for recon duty. For instance, the 3rd Armored Cavalry Regiment (Brave Rifles) was employed as Corps reconnaissance during the Gulf War.

So think about that name "scout" whenever you fire up that Globe Scout, turn on your Ten-Tec Scout, or hop into your International Harvester Scout vehicle. That name owes its heritage to those horse and foot soldier scouts of old.

Cal Eustaquio
Cadet, Army ROTC, Mustang Battalion, Cal Poly
"Armor, on-the-way."

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: MAB@delphi.com
Subject: Radiotron 4th Ed, Electronic Version Available
Message-id: <01I3MIAVXE0Y99G7YL@delphi.com>

In addition to the AES reprint, A new CD ROM version of the complete 4th Edition is available from The Old Colony Sound Lab, PO Box 243, Peterborough, NH 03458-0243, tel 603-924-6371. The text is fully hyperlinked along with the 50 page index. The cost for this CD-ROM is \$69.95 + \$3.95 S&H. I haven't actually played with this (I still own a very used copy of the original) but

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: RECEIVERS WITH 455 KHZ IF'S
Message-ID: <9604162145.aa18481@pcusa01.ecunet.org>

Lot's of rx stuff has a 455 kHz IF's.

I keep a National NC-125 around just because it does. I use it with my Central Electronic phasing-type SSB Slicers (models A and B) and also with a spectrum analyzer (panadaptor) having a 455 kHz input (it's what looks like an engineering prototype built up from CQ magazine articles of 8/61, 9/61 and 10/61).

Most all non-dual-conversion Halli's S-99, **85** and earlier, except the SX-71, etc.

National NC-173, -183, -183D, -125, -98, -88.

And of course the Collins 75A- and 75S- series but anything after the 75A3 has a product detector already.

Lots of the non-dual-conversion Hammarlunds, too, e.g. HQ-145 & earlier.

The CE SSB Slicer is fascinating to use. It provides greater selectivity (of the 'single signal' variety, i.e. only one side of the zero beat is heard) without the use of IF filtering even if the driving receiver has a relatively broad selectivity curve.

BTW, there are some *single sideband with carrier* AM sigs on the air. They're from CHU the Canadian time signal stations on 3330, 7335 and 14670(I've never heard this one) kHz.

(Am working on getting a Central Electronics 10A phasing-type SSB exciter on the air to drive a Johnson Viking Valiant via its SSB input.)

WB2EQG-

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: Corelord@aol.com
Subject: Re: RTTY Info
Message-ID: <960416212416_273638349@emout08.mail.aol.com>

As for RTTY activity.

I made about 30 RTTY QSO's this weekend.

80 and 20 meters were quite active.

I think RTTY is alive and well and I'm glad

de KI0AJ SK SK SK

Bill

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996

From: TPHAAC@ccmail.monsanto.com

Subject: RE: Shock Mounts

Message-ID: <0016700001802935000002*@MHS>

Gang,

Tom WB6BYH posted a message a few weeks back regarding a rack mount that American Science & Surplus has for sale.

I ordered 4 of them thinking that I could use the metal, mounts, hardware, etc. as an interim until I find the remaining mounts for some of my equipment. They turned out to be new rack mounts made by Barry Controls PN A0LABIDA20 which may not mean much but they are almost the same as the MT-461A without the rear connector. The MT-461A is used on the Collins ARR-15. The ARR-15 fits perfectly.

I don't know what the rack was really used for but after some work it is going to fit my ART-13 quite nicely and another version (with appropriate cutting) will make a nice mount for my SCR-522 and dynamotor.

American Science & Surplus

vox: 847-982-0870

fax: 800-934-0722

Cat, No 24660 Equipment Stand \$4.50/each

Tim WA0TSY

tphaak@monsanto.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996

From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: SPICE for tubes
Message-ID: <9604170621.aa27694@jackatak.theporch.com>

Gang-

Shaun Merrigan has put together a file of responses to questions about tube circuit design using the SPICE software.

The file is now in the email/ftp archives.

You may retrieve this file by ftp or by sending an email to:

listproc@theporch.com

and in the body, type:

get boatanchors SPICE.for.tubes

and the list server will mail you back the file... if you are curious about what else is available in the archives, add a line:

index boatanchors

and you'll know what files are available...

Hope you find these archives useful.

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com ---- firebot1@jackatak.theporch.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996

From: "Benjamin D. Hall" <bdhall@ghgcorp.com>

Subject: SX-24 and Drake 2-B update

Message-ID: <31744C9F.4146@ghgcorp.com>

Hello all, been a busy couple of weeks at work so I haven't gotten much done on the Halli SX-24 or the Drake 2-B.

Took the IF transformers apart on the SX-24 to replace the deteriorating lead wires. Found yet another broken connection inside the middle IF Xformer, plus a cocoon of something or other. Anyone know if solder gets brittle in it's old age? I was very carefull removing and disassembling these xformers so I think that I didn't break them. Cleaned them, added new leads, and went to reinstall them into the newly cleaned chassis. Put in two of them with

the notes that I made, and then went to install the third one. Uh oh! My two entries detailing how this coil went in were in disagreement! After a couple of hours with the VTVM and the schematic, I figured out how it should go back in with coil resistance checks. Thank goodness the coil geometry made it such that this type of deduction would work. (the input and output sides were geometrically different, making the resistance configuration different on the input vs. output sides) Lesson learned: Checking your notes once just isn't good enough. I recovered from this one, but it wasn't too hard. Thank goodness it wasn't something tough.

Began rebuilding the electronics on the underside of the chassis. The smaller size of the modern resistors and capacitors makes the reassembly quite a breeze. Will let y'all know when I make some more progress on it.

Got a Drake 2-B in the UPS a few weeks ago. Electrically it outperforms my little Sangean digital portable with about 7 feet of wire on my deck. (Maintenance men cut down my three story vertical, booooo!). It is also SSB, which is the first radio I have owned that has SSB. Tuning SSB is a little tough, but I am getting the hang of it. Cosmetically, the case had some rust so I decided to repaint it. Front panel was a bit dinged so I attempted to find a new front panel. Rumor had it that Drake sold refinished panels, but a call to Drake dashed this hope. Obtained a new panel and S-meter from a fellow list member's junker. With the paint job and the new front panel, it will look good.

6X4 rectifier has been replaced with 4 diodes in a full wave configuration (I think) and two 10 ohm resistors that are probably 1 or 2 watts. Seems to work fine, so I am going to leave it this way. I also added an inrush current limiter (the smallest one amps-wise from Mouser) to it to test them out. Can't say that I am greatly impressed, hooked up a meter and filament voltage shot right up when I turned it on. I had hoped that it would take at least 5 secs or so for full 6.3 volts, but oh well. I am toying with the idea of rectifying the filament current and regulating it with a silicon voltage regulator. Haven't done the math yet, but I think the total filament draw may be in the neighborhood of 1.5 amps which could be handled by a 7805 regulator with a zener in the reference leg (to trick it to approx 6.2 volts), and some filter caps. This would be an experiment to see if there is any benefit to using regulated DC on filaments. A while ago, some people said that it may lead to less drift? Oh well, I'll try it when I get time and make it removeable in case it doesn't work well.

Will let everyone know how things go. BTW, the QTH.BAFOLKS list continues to grow. A big thanks to the people who followed directions making the updates very easy. A big wet noodle slap to those who didn't! But don't worry if you got it a little off, fixing them hasn't been a problem. If you haven't submitted your data yet, send it to me at BDHall@ghgcorp.com in the following format:

Last name, first name, call or calls or "no call" if you don't have one,
e-mail address(es), town, state or province, country

I am not requesting street/box and zip code info because I wouldn't want any
junk mail to end up in anyone's boxes because of the list falling into the
wrong hands...

Thanks and 73,
Ben

--

```
=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
```

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: SX-24 and Drake 2-B update
Message-ID: <m0u9X1D-000TsbC@spider.lloyd.com>

At 08:46 PM 4/16/96 -0500, Benjamin D. Hall wrote:

>Got a Drake 2-B in the UPS a few weeks ago.
>
>6X4 rectifier has been replaced with 4 diodes in a full wave configuration (I
>think) and two 10 ohm resistors that are probably 1 or 2 watts. Seems to
>work fine, so I am going to leave it this way.

One of my 2Bs came configured this way, per a note in a 1965 CQ magazine, I
believe.

There is a general feeling that applying B+ to tubes before the cathodes
have time to reach operating temperature leads to reduced tube life. This
may or may not be true, and I can't prove it either way. So, I thought the
most cautious approach would be to assume that it is true. Resultingly I
took the diodes out and put a 6X4 back in.

>I also added an inrush
>current limiter (the smallest one amps-wise from Mouser) to it to test them
>out. Can't say that I am greatly impressed, hooked up a meter and filament
>voltage shot right up when I turned it on.

If the inrush limiter is properly sized for the radio, it might take a full
second or so for voltages to stabilize as the limiter heats up. The big
advantage of the limiter is that it reduces the magnitude of the turn-on

current surge drawn by the cold tube filaments.

> I am toying with the
> idea of retifying the filament current and regulating it with a silicon
> voltage regulator. This would be an experiment to see if there is
> any benefit to using regulated DC on filaments. A while ago, some people
> said that it may lead to less drift?

I believe this would be a lot of work to solve a problem that doesn't exist.

Simply put, a Drake 2B is **not** a drifty radio. It is an extremely stable piece of engineering. Amazingly so in absolute terms, phenomenal in light of the fact that it achieves this without any regulated voltages.

If I encountered a drifty 2B, I'd look for a failed component, bad connection, or other age-related condition before I would re-engineer it.

73 and good luck,

Jim - km6nk

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Re: SX-42 head Z
Message-ID: <01BB2C33.C63A89E0@juneau_28.dialups.ptialaska.net>

Hi Steve and Halliscratchers-

The salutation suggests at the frequent headscratching occurring while examining Hallicrafters. Whydaydodat? In this case putting the headphone jack on the grid of one of the p-p 6V6s. Inserting the phones plug taps = the=20

(very)hi-Z from 6SL7 and grounds grid of one of output tubes. Nice = muting effect

I guess and doesn't hurt anything as long as coupling caps going into = the

outputs and the cathode bypass are not shorty. They often are (as are = the

I.F. screen bypasses) creating an ear warming effect :-).

This quaint custom started with the SX-11 and was followed on Hallis with = push-pull out to the SX-42 (skipping SX-28/32).

As to adapting modern headphones (as opposed to merely plugging in = vintage cans), the military faced same problem in WWII and produced = millions of

C-410 widgeits (a transformer in bakelite housing you spliced into 100 = ohm
-or lower- phones cord to match 2K and up outputs. These have =
disappeared
from ARC catalog, but I'll bet Fair still has them (about\$2) or you =
could make
one up from a RS transistor output/interstage driver transformer
Other Halli models like -62, -43, -28, -24, -25 get phones fro secondary =
of output transformer. Stock it is from 5K winding. Change it (at =
speaker output
screws backside) to 500 winding and most modern phones will wurk gud.
Koss Porta Pro and Coby models (Coby's even have mono switch and pot)
are best.
Jim Dillon beadgal@ptialaska.net
seeking SX-9

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: SX-42 Headphone Impedance ??
Message-ID: <199604162216.SAA12616@raven.cybercomm.net>

Anyone know what headphone was normally used with
the SX-42?? The service notes just mention high
impedance and by the looks of the schematic it's
picked off of one of the plates of the audio inverter..
through a .02 mfd blocking cap..Are we talking over 5K??

73,
Steve, WA2NHZ

Looking for: 1. Johnson Viking Ranger 2

Steve Rashkin, WA2NHZ
Howell, New Jersey

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: SX-62A Needs

Message-ID: <71493.ddillman@igc.apc.org>

I'm proud to announce that I'm the new owner of a SX-62A. This example, which is one of the best looking I've seen, even has the original Hallicrafters tubes and it works great. In fact, I've made a place for it next to the kitchen table for use as the breakfast receiver, such placement being one of the few advantages of being unmarried.

Anyway, here are my SX-62A related needs, which you have probably already guessed:

Speaker - What's the correct speaker for this receiver? I have a couple of the type with the horizontal chrome grill and the "h", but they don't seem right, esthetically. I'd appreciate any information on the right speaker or, even better, word on where the speaker itself might be found.

Manual - Any leads to an original or reproduction SX-62A manual would also be greatly appreciated.

This radio came from Radio World in Nevada which I had the opportunity to visit while on other business in southern California. The name is appropriate as one can find everything from marine to CB and from the most modern ham equipment to BAs at Radio World. None of this impersonal buying of a sealed box and goodbye stuff one finds in some of the large amateur chain stores. The place is run by BA list member Dave Floyd who makes you feel immediately at home. Four stars, worth a special trip just for the hospitality:

Radio World
1656 Nevada Highway
Boulder City, NV 89005
Phone: 702-294-2666

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: Jim Dillon <beadgal@ptialaska.net>
Subject: Re: SX-62A spkr
Message-ID: <01BB2C37.2C03F1A0@juneau_28.dialups.ptialaska.net>

Hi Dick and Hallifans-

The speaker marketed for the -62A (which has 4 ohm out) is the R46B
The Baker is 4 ohm . Plain van. R46 has 500 ohm transformer attached
to match earlier Sx-62 plain van. Your PM23 (chrome bars) sounds =
better,
but wire around the 5000 ohm transformer inside (if the original hasn't =
already been lost). R46B matches Z and satin black/silver color scheme, =
but is
not worthy of the -62s p-p 6V6 sound. Thirties/Fourties Halli speaks had
ballsy Jensen drivers and the additional transformation probably added =
some
interesting harmonic component black magic that tubes are sposed to
have.

I have a couple pages from Sams on the -62A, but Don Merz is hot on the =
trail of a real one for his new -62A, so lets stay tuned

Jim Dillon beadgal@ptialaska.net

Seeking SX-9

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996

From: "Jim Berry" <basalop@eskimo.com>

Subject: Things I spotted FOR SALE

Message-ID: <199604171739.KAA24937@mail.eskimo.com>

--Message-Boundary-10928

Content-type: text/plain; charset=US-ASCII

Content-description: Information about this message.

This message contains a file prepared for transmission using the
MIME BASE64 transfer encoding scheme. If you are using Pegasus
Mail or another MIME-compliant system, you should be able to extract
it from within your mailer. If you cannot, please ask your system
administrator for help.

---- File information -----

File: hro.txt

Date: 17 Apr 1996, 8:29

Size: 560 bytes.

Type: Unknown

--Message-Boundary-10928

Content-type: Application/Octet-stream; name=hro.txt; type=Unknown

Content-transfer-encoding: BASE64

DQpUaXRzZSAgICAgICA6IE5BVElPTkFMIEhSTy01IE0NCg0KRnJvbTogVkUzSlBUQFZFM0ZK
Qi4jQ090Lk90LkNBTi50T0FNDQpUbyAgOiBTQUxFQEFMTENBTg0KDQpNeSBuYW11IGlzIGp1
YW4gUGF1bCBpbIBTaGVsYnVybmUuDQpJIGhhdmUgZm9yIHNhbGUgdGh1IEhSTy01IGJ1dCB0

aGUgbWlsaxRhcncgUi5DLkEuRiBtb2R1bCwgIEhSTy1NIGNvbWVzIHdpdGggdGh1DQpzZXBhcmF0ZSBwb3d1ciBzdXBwbHkgYW5kIHRoZSA0IGNvaWxzICB3aXR0IGNvaWwgYm94LiAgSXQgaGFzIGl0J3Mgb3duIG9yaWdpbmFsDQpjYWJpbmV0IGluIFJDQUYgQ09MT1JTLg0KSSBBTFNPiEhBVkUgQSBBDT1BZIE9GIFRIRSBnQU5VQUwgV0lUSCBjVC4NCk1UIE1TIE90IEEgU0NBTEUgIE9GIDEgVE8gMTAgQSAgOCAxXDIGV09SS1MuICBpIEFMU08gIEhBVkUgQVZBSUxBQkxFIGEgU1dQVVBVEUNCg0KQVVESU8gT1VUUUFVUIFRSQU5TIEZPUk1FUl4NCkFTS010RyAkMjUwLjAwIFBMVVMgU0hJUFBjTkcuaIA0KUEFLRVQgTUVTU0FHRSBBVCBWRtNKUFRaVkuUzRkpCIE9SIENBTEwgNTE5IDkyNSA2MzQyDQoNCiA=

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Things I spotted FOR SALE
Message-ID: <199604171739.KAA24995@mail.eskimo.com>

--Message-Boundary-27363
Content-type: text/plain; charset=US-ASCII
Content-description: Information about this message.

This message contains a file prepared for transmission using the MIME BASE64 transfer encoding scheme. If you are using Pegasus Mail or another MIME-compliant system, you should be able to extract it from within your mailer. If you cannot, please ask your system administrator for help.

----- File information -----

File: tubes.txt
Date: 17 Apr 1996, 8:2
Size: 725 bytes.
Type: Unknown

--Message-Boundary-27363
Content-type: Application/Octet-stream; name=tubes.txt; type=Unknown
Content-transfer-encoding: BASE64

DQpUaXRzZSAgICAgICA6IFR1YmUgQ29sbGVjdGlvbiAoNzk4KQ0KDQpPTSdz0g0KSGF2ZSBhIGNvbGx1Y3Rpb24gb2YgNzk4IG5ldyB0dWJlcYwgYWxtb3N0IGFsbCA2IG9yIDEyIHZvbHRzLCBtb3N0bHkNCnJlZ2d1ZCBKYW4gdHlwZXMGd2l0aCB0aGUgc3VmZml4ICJXIi4gU29ycnkgbm8gc3d1ZXAgdHVhZXMgYXZhaWxhYmXlLg0KDQpIYXZlIHByZXBhcmVhZGFuIGludmVudG9yeSBieSBudW1iZXIyY5kIGFtb3VudCBvZiB1YWN0Lg0KDQpIYXZlIGNoZWNrZWQgdGh1IEFu dGlx dWUgRWx1Y3Ryb25pYyBTdXBwbHkgMTk5MiBjYXRhbG9ndWUgYW5kIHNLZQ0KYSBuZXQg c2VsbGluZyBwcm1jZSBhbn13aGVyZSBmcm9tICQzLjAwIHRvICQyMi4wMjUwLjAwLi4NCg0K V2lzbCBzZWxsIGFzIGFgG90IGZvciAyNSBjZW50cyB1YWN0IHBSdXMgc2hpcHBpbmcvaW5z dXJhbmNlIGNoYXJzZXMuDQoNCldpbGwgc2VuZCBhIGNvcHkgb2YgdGh1IGludmVudG9yeSB0 byBpbmRlcmVzdGVkIHBlcnNvbnMgZm9yIGEGDQpidXNpbmVzcyBzaXplIFMuQS5TLKUuLiBU aGUgbG1zdCB3b3VsZCBiZSB0b28gbG9uZyBmb3IyY5BwYWNrZXQNCm1lc3NhZ2UuLiBDb3Vs ZCBzZW5kIHRoZSBsaXN0IHZpYSBjbnRlcm5ldCBob3dldmVyLi4uDQoNC1Z5IDczLCBIYWwg TWFjQXJnbGUzIFJSMsBcb3ggODMtSiwgrMl2ZSBGbjJrcYwgV1YgMjYxNDUuDQp30G1jaEB3

OGN1bC53di51c2Eubm9hbQ0KLg0KDQo=

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Things I spotted FOR SALE
Message-ID: <199604171739.KAA24969@mail.eskimo.com>

--Message-Boundary-5283
Content-type: text/plain; charset=US-ASCII
Content-description: Information about this message.

This message contains a file prepared for transmission using the MIME BASE64 transfer encoding scheme. If you are using Pegasus Mail or another MIME-compliant system, you should be able to extract it from within your mailer. If you cannot, please ask your system administrator for help.

---- File information -----

File: net.txt
Date: 17 Apr 1996, 10:0
Size: 1602 bytes.
Type: Unknown

--Message-Boundary-5283
Content-type: Application/Octet-stream; name=net.txt; type=Unknown
Content-transfer-encoding: BASE64

DQoNCKNsYXNzaWMgZ2VhciBzYWxlDQoNCKF2YWlsYWJsZSAuLi4uLi4NCKRYMTAwIHcvc3BvdCBzd2l0Y2ggcmV0aXJlZCBmcm9tIGFjdG12ZSBzZXJ2aWNlICBidXQgYm90IHBsdWdnZWQgaw4gZm9yDQphIGZldyB5ZWYfYcyAgJDE3NQ0KRFGxMDAgKG5vIHNwb3Qgc3dpdGNoKSBhbHNvIG5vdCBwbHVnZ2VklGluIGZvciBhIGZldyB5ZWYfYcyAgJDE3NQ0KSm9obnNvbiBwaWtpbmcmgMSAod2l0aCB2aWtpbmcmgMiB0dmkgc3VwcmVzc2lubiBzZWZ0aWZ1bGx5IGRvbmUkSBhbHNvDQpub3QgcGx1Z2dlZCBpb3Bmb3IgySBmZXcgeWVhcnMgICQxNTANCKFib3ZlIHR4IGluIGdvb2QgdG8gZXhjaWxsYW50IGNvbR4IHdpdGggbm8gZXh0cmEgaG9sZXMGZlHJpbGx1ZCwgZ29vZA0KbG9va2luZyByYWRpb3MNCKRyYWt1IDJCIHJlcnkgZ29vZCBjb25keCBhbmQgd29ya3MgZ3JlYXQhICAKMTc1IGp1c3QgcGx1ZyBpb3BhbmQgZW5qb3khDQoNCKRyYWt1IDJDIHJlcnkgZ29vZCBjb25keCBhbmQgd29ya3MgZ3JlYXQgdG9vICQxNTANCKRyYWt1IEMtTGluZSBSNEMsIFQ0WEMsIE1TNCwgUkYgU1BFRUNIIFBST0NFU1NPUiwgd2l0aCBjYWJsZXMGKF10QyBoYXNMNCjMgZmlsdGVycyBvbiBiYWNRIGV4Y2VsbGFudCBjb25keCAGJDU1MC9zZXQNCmhhdmUgbWFuZlWFscyBvciBjb3BpZXMGZm9yIGFsbCBhYm92ZSwgcHUgb25seSBvbiBEWDEwMCAMIFZpa2luZyAxLg0KQ2FuIHNoaXAgRHJha2UNCnBhY2tldCB0ZXJlIG9yIGNhbGwgKDMxMCKgNDc4LTQ5ODcsICAgICByYWRpb2Rhbkb1YXJ0aGxpbmsubmV0DQpvb3BzLi4uLkFDNCBhbHNvIGluY2wgZ2l0aCBECmFrZSBdlUxpbmUuDQo3MywGRGFuDQoNCiAgIA0KRnJvbSAGICAgICAgOibLQjhSslMNC1RvICAgICAgICAgIDogU0FMRSAGQFVTQSAgICAgDQoNC1RpdGx1ICAgICAgIDogKiBKb2huc29uL1Zpa2luZyBNYXRjaGJveCAQDQoNCKdyZWV0aW5ncyBJIGhhdmUgYSBKb2huc29uL1Zpa2luZyBNYXRjaGJveCBtb2QjIDI1MC0yMy4gSXQgY292ZXJzIDEwLTgwbXRycywNCmhhcyBzaW5nbGUgd2lyZS9iYWxhbmNlZCB3aXJlIGlucHV0cywgaGFzIHNLcGFyYXRlIHJlYy4g

b3V0cHV0IHcvaW50ZXJuYWwNCnRyYW5zMVYIGlmIG5lZWRLZCwgcGx1cyAxIHNldCBvZiBu
L28gY29udGFjdHMuIEl0IGlzIGluIG5lYXJseSBuZXcgY29uZGl0aW9uLA0Kbm8gc2NyYXRj
aGVzIGF0IGFsbCwgcGFpbnQNCiBvcmlnaW5hbCBhbmQgcGVyZmVjdCwga25vYnMgcGVyZmVj
dCwgYSBjb3VwbGUgc21hbGwgc2NyYXRjaGVzIG9uIGRlY2FsIG9uDQpiYWNrLCBpbnNpZGUG
bm8gYXJjJ3MgYnJpdGUgJiBzaGluZXksIGl0J3MgY29sbGVjdG9yIHF1YWxpdHkuDQoNCkkn
bSBsb29raW5nIGZvciBvZmZlcjMsIFBMUyBiZSBzZWZb25hYmx1LCBJIGRvbid0IHdhbnQg
YW4gYXJtL2x1ZyBvciAxc3QgYm9ybi4NCg0KICAgIENVTCAGNzMNCiAgICBFcm1jIFYgU2No
dWx0eiAga2I4cmpzQGti0HZrDQogICAgAG0jICg4MTApIDQ2MyAzMzA4IGFmdCAyNDAwewiB3
L2RheXMNCiAgICB3ayMgKDgxMCKgNDY1IDY1NTUgMjRocnMgYW5zIHN1cnYuDQogICAgKHcv
cmVhbCBwZXJzb24sUExTIGx1YXZlIGNvbXBsZXRLDQoNCg0K

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Things I spotted FOR SALE
Message-ID: <199604171739.KAA25021@mail.eskimo.com>

Hi Guys,

If this works, following is 3 messages I picked up off the Ham packet
network that I thought might be of interest. If I dood this right
you should be able to read them. If not, I will try again.

73 Jim

Jim Berry K7SLI QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com Phone: 360-659-3848 FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: wb6zwc@ns.net
Subject: Re: tube shields
Message-ID: <2.2.16.19960416194722.2f670b68@mail-1.ns.net>

All those wanting tube shields; they will be in the mail in the next
couple of days. To those that wanted tube shields and did not receive any;
is because I was unable to get your addresses. I polled each person
twice for their address.

Richard wb6zwc@ns.net
Sacramento-Where the American River

meets the Sacramento River

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: PMDF Mail Server <postmaster@delphi.com>
Subject: Undeliverable mail: SMTP delivery failure
Message-id: <01I3MIFR8DSI986S68@delphi.com>

--Boundary (ID SARhzyg0luN03xywe54LFg)
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

The message could not be delivered to:

Addressee: boatanchors@theproch.com
Reason: Illegal host/domain name found.

--Boundary (ID SARhzyg0luN03xywe54LFg)
Content-type: MESSAGE/RFC822

Received: from delphi.com by delphi.com (PMDf V5.0-7 #10880)
id <01I3MIAVX51S99G7YL@delphi.com> for boatanchors@theproch.com; Tue,
16 Apr 1996 22:08:56 -0500 (EST)
From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Various Bits of Info
Message-ID: <199604171738.KAA24826@mail.eskimo.com>

Title : NATIONAL HRO-5 M

From: VE3JPT@VE3FJB.#CON.ON.CAN.NOAM
To : SALE@ALLCAN

My name is jean Paul in Shelburne.
I have for sale the HRO-5 but the military R.C.A.F model, HRO-M comes with the
separate power supply and the 4 coils with coil box. It has it's own original
cabinet in RCAF COLORS.
I ALSO HAVE A COPY OF THE MANUAL WITH IT.
IT IS ON A SCALE OF 1 TO 10 A 8 1\2 WORKS. i ALSO HAVE AVAILABLE A SWPARATE
AUDIO OUTPUT TRANS FORMER.
ASKING \$250.00 PLUS SHIPPING.
PAKET MESSAGE AT VE3JPT@VE3FJB OR CALL 519 925 6342

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Various Bits of Info
Message-ID: <199604171738.KAA24852@mail.eskimo.com>

Classic gear sale

Available

DX100 w/spot switch retired from active service but not plugged in for a few years \$175

DX100 (no spot switch) also not plugged in for a few years \$175

Johnson Viking 1 (with viking 2 tvi supression beatifully done!) also not plugged in for a few years \$150

Above tx in good to excellant condx with no extra holes drilled, good looking radios

Drake 2B very good condx and works great! \$175 just plug in and enjoy!

Drake 2C very good condx and works great too \$150

Drake C-Line R4C, T4XC, MS4, RF SPEECH PROCESSOR, with cables (R4C has 3 filters on back excellant condx \$550/set

have manuals or copies for all above, pu only on DX100 & Viking 1.

Can ship Drake

packet here or call (310) 478-4987, radiodan@earthlink.net

oops....AC4 also incl with Drake C-Line.

73, Dan

>From : KB8RJS
To : SALE @USA

Title : * Johnson/Viking Matchbox *

Greetings I have a Johnson/Viking Matchbox mod# 250-23. It covers 10-80mtrs, has single wire/balanced wire inputs, has separate rec. output w/internal transfer if needed, plus 1 set of n/o contacts. It is in nearly new condition, no scratches at all, paint

original and perfect, knobs perfect, a couple small scratches on decal on back, inside no arc's brite & shiney, it's collector quality.

I'm looking for offers, PLS be reasonable, I don't want an arm/leg or 1st born.

CUL 73

Eric V Schultz kb8rjs@kb8vk

hm# (810) 463 3308 aft 2400z w/days

wk# (810) 465 6555 24hrs ans serv.
(w/real person,PLS leave complete

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Various Bits of Info
Message-ID: <199604171738.KAA24882@mail.eskimo.com>

Title : Tube Collection (798)

OM's:

Have a collection of 798 new tubes, almost all 6 or 12 volts, mostly rugged Jan types with the suffix "W". Sorry no sweep tubes available.

Have prepared an inventory by number and amount of each.

Have checked the Antique Electronic Supply 1992 catalogue and see a net selling price anywhere from \$3.00 to \$22.00 each..

Will sell as a lot for 25 cents each plus shipping/insurance charges.

Will send a copy of the inventory to interested persons for a business size S.A.S.E.. The list would be too long for a packet message.. Could send the list via Internet however...

Vy 73, Hal MacArgle, RR1 Box 83-J, Five Forks, WV 26145.
w8mch@w8cul.wv.usa.noam

.

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Various Bits of Info
Message-ID: <199604171738.KAA24909@mail.eskimo.com>

These are some things I picked up off of Ham packet radio. If this all worked correctly you should be able to read them. If not I will try again. Wish me luck!

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: 17-Apr-1996 1404 -0700 <mccollum@ssdevo.ENET.dec.com>
Subject: what is an RDZ ?
Message-ID: <9604172009.AA25602@us3rmc.pa.dec.com>

Hi all,
What is an RDZ (i.e., recv/xmtr, bands, useage, etc.)?
Also, what is the IF freq?

I found some new-in-box IF xformers for RDZ, made by National, double-tuned.
I wonder if they are useable in a future homebrew project.

Thanks,
Pete N0TDM
MCCOLLUM@SSDEVO.ENET.DEC.COM

From boatanchors@theporch.com Wed Apr 17 17:06:16 1996
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: WTB BC-611
Message-ID: <9604171517.AA04596@syseng1.se.melpar.esys.com>

I have a friend who wants to buy a BC-611 walkie-talkie.
Anyone have any leads on this item?

73,

Paul, K4MSG

From boatanchors@theporch.com Wed Apr 17 10:27:21 1996
From: Chuck Penson <penon@sci.mus.mn.us>
Subject: [Fwd: Re: Heathkit DX-20]
Message-ID: <31750D64.6CEF@sci.mus.mn.us>

This is a multi-part message in MIME format.

-----246F121D3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I forgot to send this to the whole group...sorry...

--
Chuck

-----246F121D3

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

X-Mozilla-Status: 0001

Message-ID: <31750CD1.60A8@sci.mus.mn.us>